

ABSTRACT OF THE DISCLOSURE

A duplex scanner capable of calibrating the two-sided documents comprises an automatic document feeder (ADF), an upper carriage and an upper calibration paper. The upper carriage is installed in the ADF and the upper calibration paper is installed under the upper carriage. Alternatively, the upper carriage is movable installed in the ADF while the upper calibration paper is fixed in the duplex scanner and corresponding to the upper carriage. Before image scanning, the relative motion between the upper carriage and the first calibration paper is generated for calibrating the light beam information. According to the invention, the effects of the contaminated upper calibration paper for the calibration of the light beam information can be reduced, and the quality of the scanning image is greatly enhanced.

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